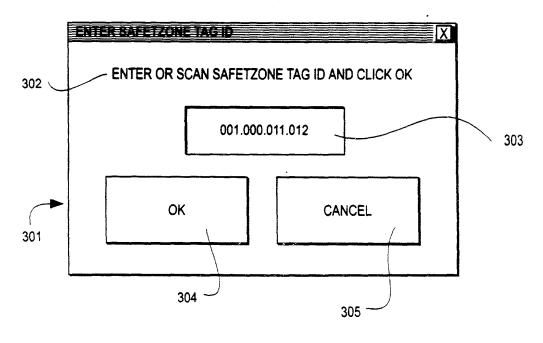
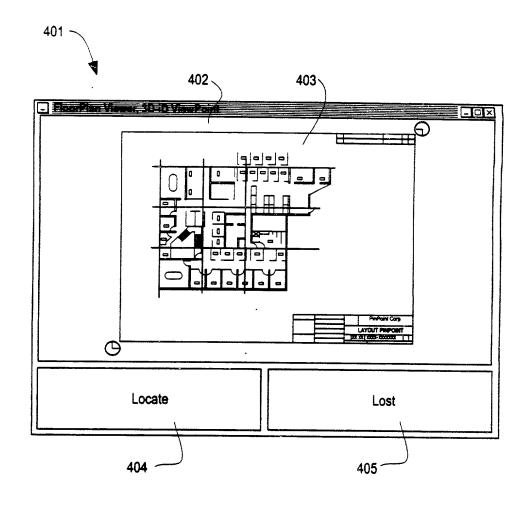


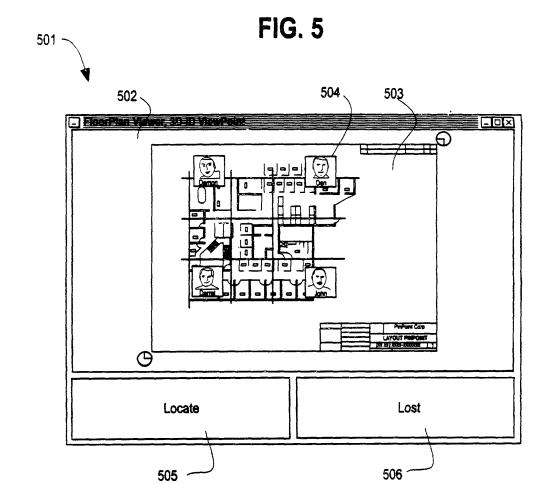
FIG. 3



3/19

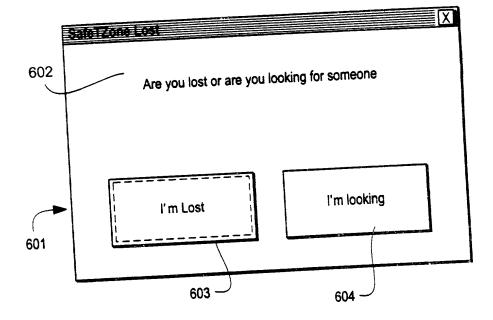
FIG. 4





arms, arms,

FIG. 6



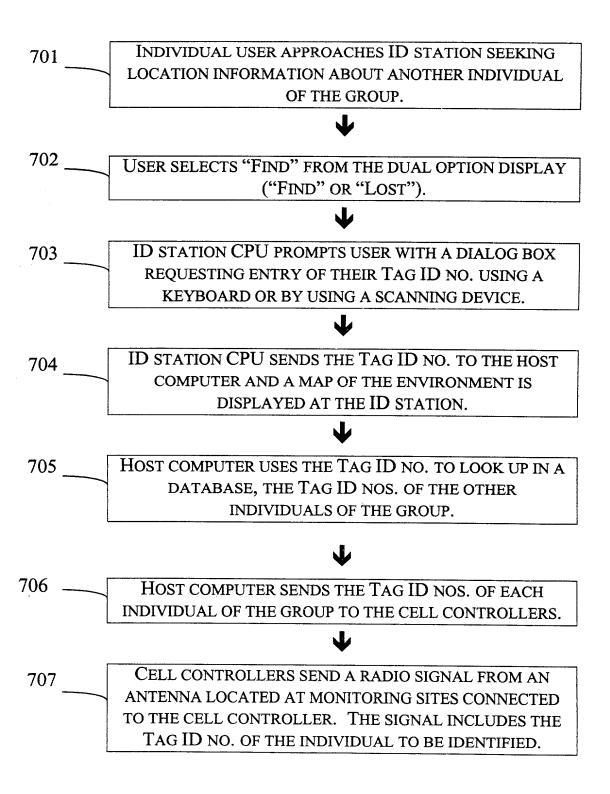


FIG. 7 (CONT)

THE INDIVIDUAL WEARING THE TAG ID NO. OF THE RADIO SIGNAL RECEIVES THE SIGNAL AND THE TAG RESPONDS BY TRANSMITTING A RETURN SIGNAL CONTAINING THE TAG ID NO.



709

THE MONITORING SITES RECEIVE THE SIGNAL FROM THE TAG ID AND THEN SEND IT TO THE CELL CONTROLLER.



710 -

CELL CONTROLLERS CALCULATE TAG TO ANTENNA
DISTANCE BASED ON THE TIME BETWEEN SENDING THE
SIGNAL FROM THE MONITORING SITES AND RECEIVING
THE RETURN SIGNAL FROM THE TAG ID AT THE
MONITORING SITES.



711.

CELL CONTROLLERS SEND TAG TO ANTENNA DISTANCE INFORMATION TO THE HOST COMPUTER WHICH USES THIS TO COMPUTE THE LOCATION OF THE INDIVIDUAL IN THE ENVIRONMENT.



712 _

HOST COMPUTER SENDS THE LOCATION INFORMATION TO THE REQUESTING ID STATION CPU FOR EACH INDIVIDUAL OF THE GROUP, THE IDENTITY OF WHICH IS DISPLAYED AS AN ICON WITH A PICTURE ON THE MAP AT THE ID STATION.

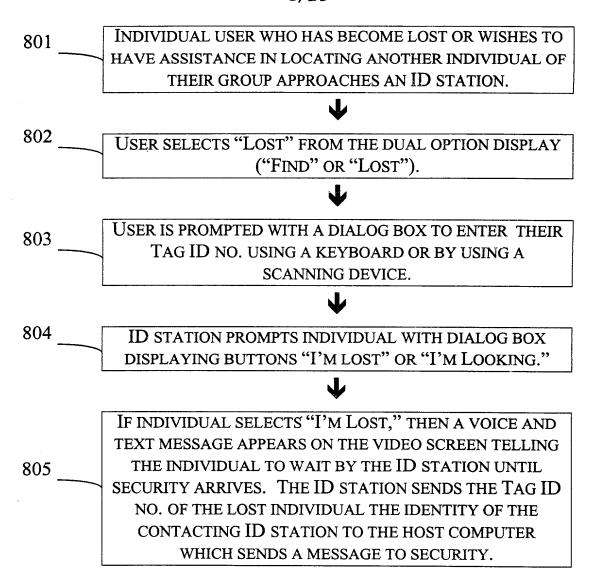


FIG. 8 (CONT)



IF THE USER SELECTS "I'M LOOKING," THEN THE HOST COMPUTER USES THE SYSTEM TO DETERMINE THE IDENTITY OF ALL MEMBERS OF THE GROUP AND SENDS A MAP FOR DISPLAY AT THE ID STATION.



807

THE USER THEN SELECTS THE INDIVIDUAL THEY WISH TO MEET BY CLICKING OR TOUCHING THE ICON OF THE INDIVIDUAL ON THE MAP.



808

THE ID STATION RESPONDS WITH A VOICE AND TEXT MESSAGE INSTRUCTING THE USER THAT A SECURITY GUARD IS BEING DISPATCHED TO THE LOST PARTY AND THAT THE USER SHOULD WAIT AT THE ID STATION.

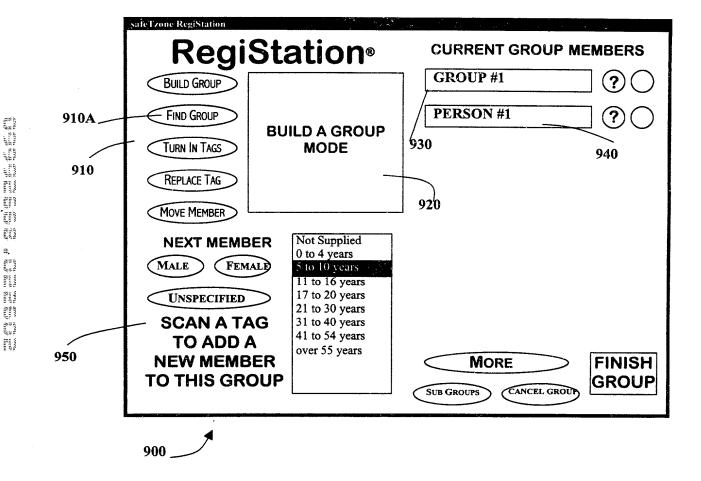


FIG. 9B

TO ENTER INTO 'BUILD A GROUP MODE' THE OPERATOR PRESSES THE 'BUILD GROUP' BUTTON. 970 A 'GROUP' OF USERS SEEKING TO USE THE LOCATOR SYSTEM, APPROACHES THE KIOSK IN THE PARK DESIGNATED FOR REGISTERING GROUPS. 972 THE LEADER OF THE GROUP REQUESTS A TAG FOR EACH MEMBER OF THE GROUP FROM THE PARK EMPLOYEE OPERATING THE REGISTATION SYSTEM. 974 THE PARK EMPLOYEE OPERATING THE REGISTATION SYSTEM SCANS A TAG FOR EACH MEMBER OF THE GROUP. EACH TAG SCANNED IS ADDED TO THE GROUP CURRENTLY BEING BUILT. 976 WHEN THE OPERATOR PUSHES THE 'FINISH GROUP' BUTTON, THESE NEW TAGS' SERIAL NUMBERS ARE SENT TO THE SYSTEM DATABASE SERVER WHERE A NEW GROUP IS CREATED AND 978 ACTIVATED. THE OPERATOR GIVES THE NEW GROUP OF TAGS TO THE GROUP OF USERS. ONE TAG IS PLACED ON EACH MEMBER OF THE GROUP THAT WANTS TO BE TRACKED. 980 AS GROUP MEMBERS TRAVEL THROUGH THE PARK AND USE THE LOCATOR SYSTEM, THE LOCATION OF THE TAGS IN THEIR GROUP WILL BE AVAILABLE TO THEM. 982

FIG. 10A

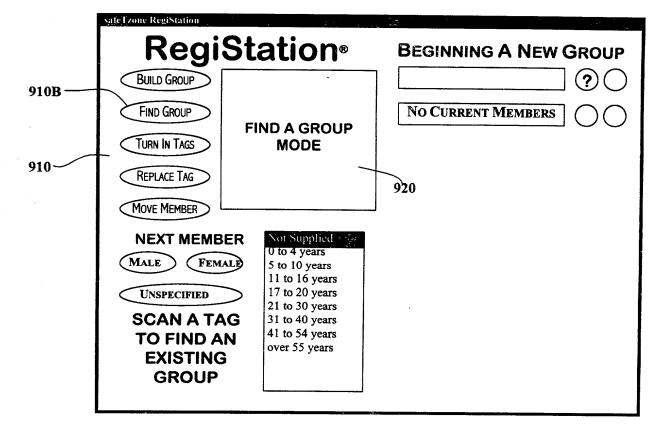


FIG. 10B

TO ENTER INTO 'FIND A GROUP MODE' THE OPERATOR PRESSES THE 'FIND GROUP' BUTTON. 1010 A USER SEEKING TO BRING HIS GROUP UP ON THE SAFETZONE® REGISTATION® SYSTEM. APPROACHES THE KIOSK IN THE PARK DESIGNATED FOR REGISTERING SAFETZONE® GROUPS. 1020 THE MEMBER OF A GROUP REQUESTS THE PARK EMPLOYEE OPERATING THE REGISTATION® 1030 SYSTEM TO BRING UP HIS/HER GROUP. THE PARK EMPLOYEE OPERATING THE REGISTATION® SYSTEM SCANS A SAFETZONE® TAG FOR THIS MEMBER OF THE GROUP. 1040 THE SYSTEM RETRIEVES THE GROUP DATA FROM ITS DATABASE. THE REQUESTING MEMBER'S ENTIRE GROUP WILL BE DISPLAYED ON THE OPERATOR'S SCREEN. 1050 THE OPERATOR CAN NOW MODIFY THE GROUP, CHANGE THE MEMBERS OF THE GROUP, OR 1060 ADD NEW MEMBERS TO THIS CURRENT GROUP. WHEN THE OPERATOR PUSHES THE 'FINISH GROUP' BUTTON, THE UPDATED GROUP INFORMATION, AND TAG IDS ARE SENT TO THE SYSTEM DATABASE SERVER WHERE THE NEW 1070 GROUP DATA IS SAVED.

FIG. 11B

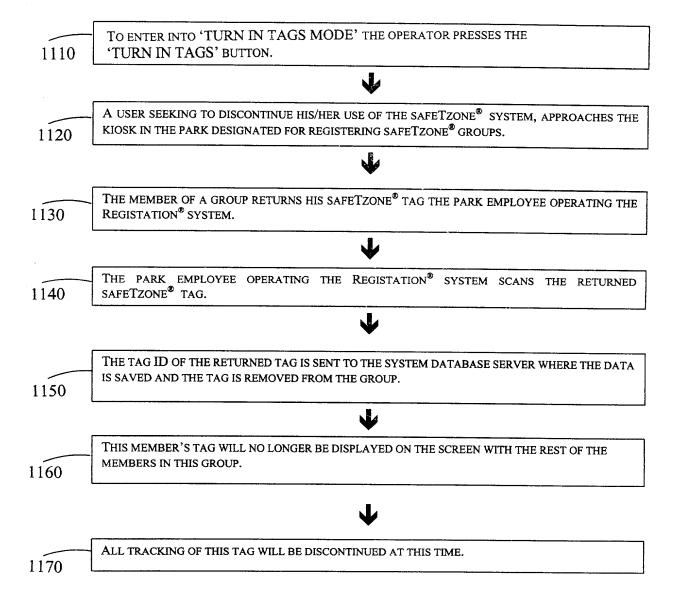
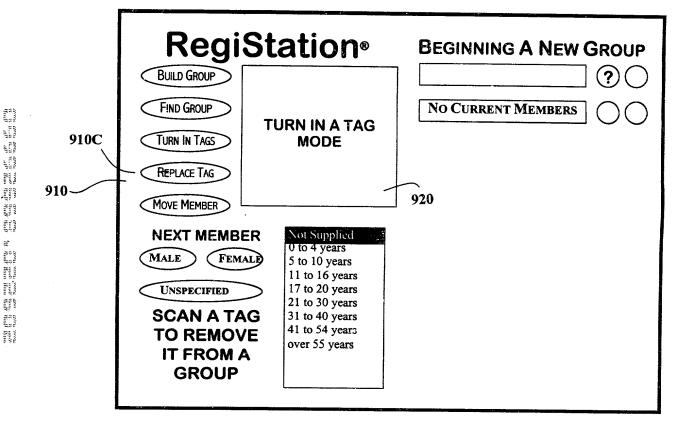
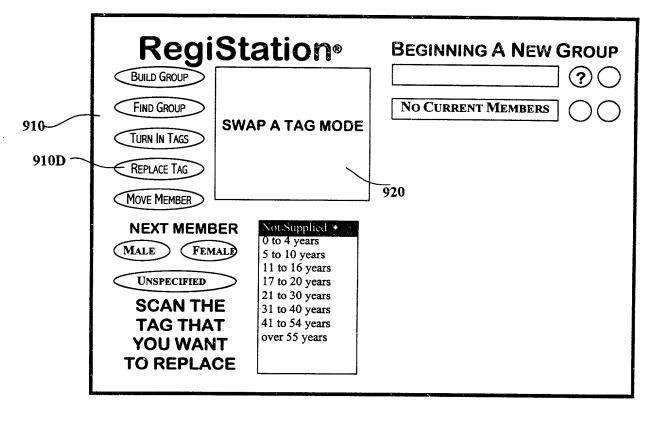


FIG. 11A



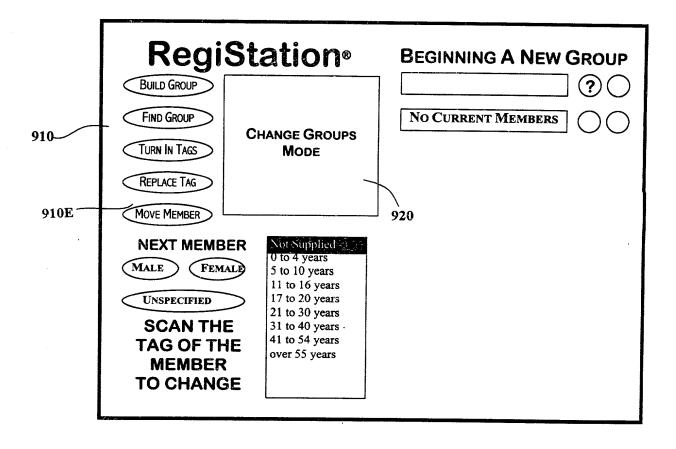


area, area, group, area, area,

FIG. 12B

1210	TO ENTER INTO 'SWAP A TAG MODE' THE OPERATOR PRESSES THE 'REPLACE A TAG' BUTTON.
	. •
1220	THIS MODE IS FOR A USER SEEKING TO CONTINUE HIS/HER USE OF THE SAFETZONE® SYSTEM, BUT HIS/HER TAG FOR SOME REASON IS UNACCEPTABLE (IE. BAD BATTERY, TOO DIRTY, BAD COLOR, ETC) THIS MEMBER APPROACHES THE KIOSK IN THE PARK DESIGNATED FOR REGISTERING SAFETZONE® GROUPS.
	•
1230	THIS MEMBER OF A GROUP RETURNS HIS/HER SAFETZONE® TAG THE PARK EMPLOYEE OPERATING THE REGISTATION® SYSTEM.
1240	THE PARK EMPLOYEE OPERATING THE REGISTATION® SYSTEM SCANS THE RETURNED SAFETZONE® TAG.
	.
1250	THE PARK EMPLOYEE OPERATING THE REGISTATION® SYSTEM SCANS A NEW SAFETZONE® TAG, THEN GIVES THIS REPLACEMENT TAG TO THE MEMBER.
•	
1260	THIS MEMBER'S NEW TAG WILL BE DISPLAYED ON THE SCREEN WITH THE REST OF THE MEMBERS IN THIS GROUP.
•	
1270	ALL TRACKING OF THE OLD TAG WILL BE DISCONTINUED AT THIS TIME.

FIG. 13A



900

FIG. 13B

